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Date: 2/16/2019 3:59:57 PM

Subject: FW: Spot Forecast for LINDSEY LAKE TANKER SPILL - I-84 AT MP 54

Hi all:

Made a request to the National Weather Service for an incident spot forecast. Details below. Appreciate the quick turnaround by the team at NWS Portland. This will help us plan our operations in the coming days.

Very respectfully,

Jamie

Jamie Collins
State On-Scene Coordinator
Eastern Region
Oregon Department of Environmental Quality
475 NE Bellevue Dr., Suite 110
Bend, OR 97701

541-633-2010 (office) 541-321-3124 (mobile)

541-388-8283 (fax)

From: National Weather Service <nws.portland@noaa.gov>

Sent: Saturday, February 16, 2019 3:53 PM

Subject: Spot Forecast

FNUS76 KPQR 162352 FWSPQR

Spot Forecast for LINDSEY LAKE TANKER SPILL - I-84 AT MP 54...OREGON DEQ/USEPA National Weather Service Portland OR 352 PM PST Sat Feb 16 2019

Forecast is based on forecast start time of 1600 PST on February 16. If conditions become unrepresentative...contact the National Weather Service Portland, Oregon office.

.DISCUSSION...

A rather cool air mass will remain over the region for next several days. Will see showers into tonight, but will gradually be decreasing after midnight. Generally dry weather for Sunday and Monday, though will have patchy fog or freezing fog at night into the morning hours. Next chance of rain arrives later Monday night. Most of next week will be cool and unsettled, with snow levels generally 500 to 1000 feet.

Pressure gradients remain light, so no strong east or west winds expected through Monday.

.REST OF TODAY...

Sky/weather.....Cloudy. Showers, possibly mixed with snow at times down to Columbia River level.

Snow level 800 to 1000 feet.

Little if any accumulation below 800 feet, but up to 2 inches likely above 800 feet.

Chance of pcpn.....100 percent.

Max temperature....38 to 41.

Min humidity.....above 85 percent.

Surface winds.....West winds 3 to 7 mph.

Visibility.....3 to 5 miles.

.TONIGHT...

Sky/weather.....Cloudy. Showers, mixed with wet snow at times down to Columbia River level.

Snow level 500 to 800 feet.

Little if any accumulation below 500 feet, but up to 2 inches likely above 500 feet.

Patchy fog and freezing fog later tonight.

Chance of pcpn.....90 percent.

Min temperature....22-27.

Max humidity......88-93 percent.

Dewpoint......27 decreasing to 22 early morning.

Surface winds......West winds 6 to 11 mph decreasing to up to 6 mph late in the evening, then becoming drainage less than 5 mph after midnight becoming west up

to 6 mph early morning.

Visibility......MISSING.

Weather Details for Tonight....

| TIM | E (PST) | 6PM | 8PM | 10PM | MID | 2AM | 4AM | 6AM |
|----------------|---------------------|----------------------------|--|--|--|--|--|--|
| Cloudcover (%) | | | 95% | 90% | 90% | 85% | 70% | 65% |
| Temp | | | 34 | 33 | 32 | 30 | 28 | 26 |
| Dewpoint | | | 30 | 29 | 27 | 26 | 25 | 24 |
| | | 85% | 86% | 84% | 83% | 86% | 89% | 92% |
| e wnd | dir | W | W | W | W | VRB | VRB | VRB |
| e wnd | spd | 4 | 4 | 4 | 3 | 2 | 2 | 2 |
| Visibility | | | | | | | | |
| 5 | 6+ | 6+ | 6+ | 6+ | 4 | 3 | | |
| | over nt e wnd e wnd | nte wnd dir e wnd spd lity | over (%) 97% 36 nt 32 85% e wnd dir W e wnd spd 4 lity | over (%) 97% 95% 36 34 nt 32 30 85% 86% e wnd dir W W e wnd spd 4 4 lity | over (%) 97% 95% 90% 36 34 33 nt 32 30 29 85% 86% 84% e wnd dir W W W e wnd spd 4 4 4 lity | over (%) 97% 95% 90% 90% 36 34 33 32 nt 32 30 29 27 85% 86% 84% 83% e wnd dir W W W W e wnd spd 4 4 4 3 lity | over (%) 97% 95% 90% 90% 85% 36 34 33 32 30 nt 32 30 29 27 26 85% 86% 84% 83% 86% e wnd dir W W W VRB e wnd spd 4 4 4 3 2 lity | over (%) 97% 95% 90% 90% 85% 70% 36 34 33 32 30 28 nt 32 30 29 27 26 25 85% 86% 84% 83% 86% 89% e wnd dir W W W VRB VRB e wnd spd 4 4 4 3 2 2 lity |

.SUNDAY...

Sky/weather......Morning clouds, then partly sunny. Areas of morning freezing fog.

Chance of pcpn.....less than 10 percent.

Max temperature....39-44.

Min humidity......65-70 percent.

Dewpoint......22 deg early, then increasing to 30 deg. Surface winds......Variable winds 0 to 2 mph in the morning, then west 3 to 5 mph.

Visibility.....greater than 6 miles.

.SUNDAY NIGHT...

Sky/weather.....Partly cloudy. Patchy fog or freezing fog.

Chance of pcpn.....Zero percent.

Min temperature....25 to 30.

Max humidity......80 to 90 percent.

Dewpoint....near 25.

Surface winds......Variable winds 0 to 2 mp.

Visibility.....greater than 6 miles.

.EXTENDED OUTLOOK...

- .MONDAY...Partly sunny. Patchy morning fog or freezing fog. Highs 35 to 40. Light west wind.
- .TUESDAY...Mostly cloudy. A 50 percent chance of rain and snow showers. Snow level near 500 feet. Highs near 35.

 East winds 5 to 15 mph.
- .WEDNESDAY...Cloudy, with rain at times. Highs near 40. Snow level near 1000 feet. East winds 5 to 15 mph.
- .THURSDAY...Partly to mostly cloudy. A 30 percent chance of rain and snow showers. Snow level near 500 feet. Highs 35 to 40. West winds 5 to 10 mph.
- .FRIDAY...Partly to mostly cloudy. A 30 percent chance of rain and snow showers. Snow level near 500 feet. Highs 35 to 40. West winds 5 to 10 mph.

\$\$

Forecaster...Rockey

Requested by...JAMIE COLLINS, STATE ON SCENE COORDINATOR Type of request...HAZMAT

- .TAG 1901587.0/PQR
- .DELDT 02/16/19
- .EMAIL collins.jamie@deq.state.or.us